

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	47925	(detect\$4 or identify\$3 or identifi\$6) near5 chemical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 08:41
S2	189285	(detect\$4 or identify\$3 or identifi\$6) near5 (electromagnetic or field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:58
S3	9252	(electromagnetic or field) near5 atom\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:59
S4	349	S2 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:27
S5	9	S1 same S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:29
S6	2	"6150812".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/31 10:29
S7	105220	(detect\$4 or identify\$3 or identifi\$6) near5 (chemical\$2 or substance or matter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:57
S8	189449	(detect\$4 or identify\$3 or identifi\$6) near5 (electromagnetic or field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:58

## EAST Search History

S9	10544	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:58
S10	20041	(electromagnetic or field) near20 atom\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 14:59
S11	409	S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 15:02
S12	6	("5850285" or "4620100" or "4620099").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:13
S13	105220	(detect\$4 or identify\$3 or identifi\$6) near5 (chemical\$2 or substance or matter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:13
S14	189449	(detect\$4 or identify\$3 or identifi\$6) near5 (electromagnetic or field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:13
S15	10544	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:13
S16	20041	(electromagnetic or field) near20 atom\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:13

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S17	409	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:13
S18	74	(ground\$3 near3 state) and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/01 17:14
S19	58729	(detect\$4 or identify\$3 or identifi\$6 or sens\$3) near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 09:27
S20	1180910	(extraatom\$6 or intraatom\$6 or atom\$3 or atomic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 09:54
S21	292	S19 with S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 09:52
S22	36410	(detect\$4 or identify\$3 or identifi\$6) near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:55
S23	147	S22 near5 S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 10:23
S24	1993	(electron near3 (motion\$3 or mov\$3 or movement or rotat\$3)) near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 09:56

## EAST Search History

S25	4251	(extraatom\$6 or intraatom\$6 or atom\$3 or atomic\$4) near5 frequency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:59
S26	2	S24 same S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 09:55
S27	30	S22 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 09:56
S28	52	chemical near5 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 10:55
S29	33	(explosive or isotope (active adj organic)) near10 S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 10:56
S30	57018	(detect\$4 or identify\$3 or identifi\$6 or measur\$5) near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:57
S31	36410	(detect\$4 or identify\$3 or identifi\$6) near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:45
S32	1930	S30 near5 S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 13:57

## EAST Search History

S33	338	(extraatom\$6 or intraatom\$6 or atom\$3 or atomic\$4) near10 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:00
S34	240	(extraatom\$6 or intraatom\$6 or atom\$3 or atomic\$4) near5 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:34
S35	33	(explosive or isotope (active adj organic)) near10 S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:39
S36	239	S34 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:00
S37	1180910	(extraatom\$6 or intraatom\$6 or atom\$3 or atomic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:02
S38	147	S31 near5 S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:02
S39	93	S34 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:02
S40	314	(protom or nucleus) near5 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:43

## EAST Search History

S41	428	(proton or nucleus) near5 S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:35
S42	404	S41 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:35
S43	6	(explosive or isotope (active adj organic)) same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:39
S44	28203	(protom or nucleus or nuclei or atom\$3) near5 (generat\$3 or originat\$3 or radiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:59
S45	460	S44 near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:01
S46	50	S31 same S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 14:46
S47	74	S30 same S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:37
S48	32896	(proton or nucleus or nuclei or atom\$3) near5 (generat\$3 or originat\$3 or radiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:44

## EAST Search History

S49	572	S48 near5 ((electromagnetic or magnetic) adj1 field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:01
S50	185	S30 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:01
S51	111	S50 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 15:01
S52	51485	(ground or zero) near2 state	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:37
S53	180971	(explosive or isotope or (activ\$3 near1 organic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:42
S54	1	("20040222789").pn. and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:42
S55	41486	(neutron or proton or nucleus or nuclei or atom\$3) near5 (generat\$3 or originat\$3 or radiat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:45
S56	189	S30 same S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 17:46

## EAST Search History

S57	32	S53 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:02
S58	34	S52 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:02
S59	23	S58 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/02 18:03